



**US Army Corps
of Engineers®**
New York District

POPLAR BROOK

Deal & Ocean Township, NJ

Flood Damage Reduction Study

FACT SHEET

DESCRIPTION: The Borough of Deal and Ocean Township are located in Monmouth County, New Jersey, approximately 4 miles south of Long Branch, New Jersey along the Atlantic Ocean. Poplar Brook originates at the western boundary of Ocean Township and flows through the Borough of Deal into the Atlantic Ocean. A recurring flooding problem exists along Poplar Brook as a result of restrictive flow characteristics due to insufficient cross-sectional areas of the channel and several inadequately sized culverts. In the Borough of Deal, flooding occurs along Almyr Avenue causing a disruption of roadway traffic and first floor flooding of several residential structures. In Ocean Township, the Poplar Village (a senior citizen housing complex) and Brookside Avenue locations also experience major flooding. The specific opportunities identified for this study are aimed at reducing the flood hazards and associated urban damages from fluvial floods; maintaining the fish and wildlife resources of the existing stream; maintaining the cultural attributes of significant sites found within potential project boundaries; and maintaining the integrity of water quality of the stream in the study area.

AUTHORIZATION: Section 205 of the Flood Control Act of 1948, as amended (33 U.S.C. 701s).

STATUS: A reconnaissance report recommending a combination of flood damage reduction improvements was completed in September 1994. That report identified a Federal interest and recommended further investigation of the placement of a ring levee to protect the Poplar Village senior citizens complex, clearing and snagging of the brook and its culverts, and the raising of Whale Pond Road to create a natural detention basin to offset the loss of storage caused by the ring levee and ensure no increases in flood stage. The feasibility study began in March 1997, but completion was deferred pending receipt of study scope concurrence and local funding by the New Jersey Department of Environmental Protection (NJDEP), the non-Federal sponsor. Non-Federal funds became available in the summer of 2003 and project coordination efforts have been initiated. A meeting with Congressman Pallone and representatives of the Corps of Engineers, the NJDEP, Ocean Township and the Borough of Deal took place on April 23, 2004 in the Congressman's Long Branch, NJ office. Completion of the draft feasibility report is scheduled for late 2004, with initiation of plans and specifications scheduled for 2005 and potential initiation of construction in 2006.

PROJECT COST:

Estimated Federal Cost:	\$575,000
Estimated Non-Federal Cost:	<u>\$575,000</u>
Total	\$1,150,000

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District Areas: NJ #6, Congressional Member: Frank Pallone

NJ #12, Congressional Member: Rush Holt